RHODORA

INDEX TO VOLUMES 76 - 100

Prepared by

Alice G. Klingener

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by

Janet R. Sullivan

David M. Lane Judith Warnement

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FOREWORD

The cumulative index to volumes 76-100 of *Rhodora* follows a precedent set in 1953 with the publication of the index to volumes 1-50, and followed by the index to volumes 51-75 published in 1976. Each of the three was a monumental undertaking, but each provides the botanical community with standardized access to the wealth of scientific papers published in the journal during the periods 1899-1948, 1949-1973, and 1974-1998, respectively.

The first 100 years of publication of *Rhodora* have been a period of tremendous change in botanical research. The papers appearing in the early issues focused primarily on the flora of New England, and were filled with short papers and notes outlining species distributions, describing new and "noteworthy" specimens, and providing additions to a proposed checklist of the New England flora. Before long the journal expanded in geographic scope as well as in scientific, reporting observations made during several botanical excursions in eastern North America and field studies of Chinese algae as well as the results of laboratory experiments and herbarium-based research. By 1948, the period ending that covered by the first cumulative index, the pages of *Rhodora* were bulging with the work of many faithful scientists, most notably that of Merritt Lyndon Fernald of Harvard University.

The next 25 years, the period covered by the second cumulative index, was a time of unprecedented change in botanical research. The post-World War II boom in college degrees made for an increase in the number of professional botanists conducting and publishing research. Also during that period, advances were made in applying new technologies to botanical research and the geographic coverage of the journal included research in the Caribbean and South America. By the end of this 25-year period, expansion was evident in the number of authors publishing in *Rhodora*, in the techniques and taxa involved in their research, and in the number of pages published per issue.

At the close of its first 100 years, we find in the pages of *Rhodora* a wealth of descriptive and experimental research. From floristic studies to conservation biology, pollination ecology to molecular systematics, descriptions of new species to tracking the spread of invasive ones, over the past 25 years *Rhodora* has kept pace with research covering these topics and many more. For this, we are indebted to a series of editors: Dr. A. Linn Bogle (1974-1976), Dr. Rolla M. Tryon (1977-1982), Dr. Norton H. Nickerson (1982-1993), Dr. Gordon P. DeWolf, Jr. (1993-1995), and Dr. David S. Conant (1996).

The production of the index to volumes 76-100 of *Rhodora* involved the help and dedication of several people. The index was prepared by Alice Klingener, whose knowledge, expertise, and enthusiasm for the project has resulted in this valuable resource. David Lane and Judy Warnement assisted with editorial decisions and proofreading drafts. David E. Boufford, K. N. Gandhi, Norton G. Miller, and Barbara Whitlock each contributed their

particular botanical expertise to checking portions of drafts. Erica and Hannah Laue helped with proofreading and checking the manuscript drafts against the original journal issues.

This third cumulative index will likely be the last of its kind. Today's technology allows for the preparation of computerized, searchable databases that are quickly replacing the bulky paper index. Given the pace of technological development over the past 25 years, it will be interesting to see what the future holds, both for botanical research and for indexing.

Janet R. Sullivan,
Editor-in-Chief

RHODORA

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PART II

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INTRODUCTION

In creating this volume, some precedents were followed that were set with publication of the *Index to Volumes 1-50*. The *Index to Volumes 76-100* is divided into two parts: an index to scientific names and an index to authors and subjects. Throughout, Latin names are not italicized. Doing so would make the taxonomic index difficult to read, and the author/subject index follows this usage for consistency. New taxa are denoted by bold type; illustrations by the abbreviation "fig."; and tables are treated as part of the text. Author's names appear in small capital letters in the index of authors and subjects. This index differs from the previous cumulative indexes in that it is not a compilation of annual indexes, but was created *de novo* from the journal issues. In doing so, we hoped to make wider use of subject entries than would be obtained from using key words in titles alone.

In the index to scientific names the genera comprise the majority of the main headings, with intermediate taxonomic levels and then species following in alphabetical order. Family names appear as main headings only when they form a principal topic of discussion. All scientific names published in volumes 76-100 have been indexed, however in order to make use of this index most efficient repeated mentions of taxa and passing references have been omitted. For this portion of the index, the following guidelines were used: in taxonomic papers, page numbers indicate the principal discussion of a group and significant mentions in the introductory material and historic discussion; in floristic and ecological papers, page numbers indicate the list of taxa, if one is included. Otherwise, all mentions are referenced.

Orthography is an issue in a taxonomic publication covering 25 years. In an index spelling and usage should follow the text, but over 25 years there have been many errors, inconsistencies, and variations. In this index, the scientific names are listed as they appear in the journal except for obvious typographical errors. The modern standard of lower case and no hyphen in species epithets has been followed in order to bring the entries together. Where spelling variants could be identified, the currently accepted version appears as the main entry, with alternate versions appearing in the journal in brackets after the entries. Cross-references have been made for nomenclatural changes at the family level only.

In the index to authors and subjects the complete title of each paper appears in the author entries. Co-authors of multiple-authored papers are cross-referenced to the first author. The subject entries are primarily based on the titles of papers, which have been edited for space and readability while preserving much of their style and information. Subject entries have been limited to major geographic, ecological, and biological terms; scientific names appear as main entries in the subject index only when they occur in the title of a paper. In the

author/subject index page numbers refer to the entire range of the article. Illustrations are indexed but tables are not.

Alice G. Klingener

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